

FLOOD EVENT OF 10/28/2006 - 10/29/2006

LOWER MAIN STEM SUSQUEHANNA BASIN

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County
Harper Tavern, PA	9.0	10/29/2006	10.58	9,410	Minor	Swatara Creek		Lebanon
Hershey, PA	7.0	10/29/2006	7.05	8,970	Minor	Swatara Creek		Dauphin

PASSAIC BASIN

Site	Flood Stage	Date	Crest	Flow	Category	Basin	Stream	County
Boonton, NJ (below)	5.0	10/29/2006	5.20	1,490	Minor	Passaic	Rockaway	Morris
Lodi, NJ	6.0	10/28/2006	6.41	2,000	Minor	Passaic	Saddle	Bergen

Weather Summary

The beginning of October had been exceptionally wet for New Jersey and south-central Pennsylvania where both areas received the average October total by mid-month. Strong systems with similar trajectories began to bombard the region towards the final half of the month, and on October 27, another low started traveling along the same track. Centered over Alabama, the system strengthened quickly in the warm, moist region of the Gulf Coast and continued to deepen as it raced into the Mid Atlantic. The triple point, where the heaviest rain was located, followed a path from south-central PA into northern New Jersey bringing 2-3 inches to both the Passaic and Lower Main Stem of the Susquehanna. By the end of the month, northern New Jersey had nearly tripled its average rainfall for October.

Crest Statistics/Flood Information

Crest occurred 10/28/2006 - 10/29/2006

Second flood of 2 that occurred in October, 2006.

Tenth flood of 12 that occurred in 2006.

Number of Floods at MARFC Forecast Points - 4

Number of Floods Cresting in **Minor** Range - 4

Number of Floods Cresting in **Moderate** Range - 0

Number of Floods Cresting in **Major** Range - 0